

Docket No. 282359US0PCT



MAIL STOP PCT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Makoto ONO, et al.

SERIAL NO: 10/562,122

GAU:

FILED: December 23, 2005

EXAMINER:

FOR: CYCLOHEXANECARBOXYLIC ACID COMPOUND

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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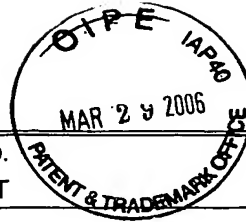
Filed: December 23, 2005

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STATEMENT OF RELEVANCY

- 1) References have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) References are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References AA-BAC are additional prior art known to Applicant. A copy of these references is being submitted herewith.

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
282359US0PCTSERIAL NO.
10/562,122

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Makoto ONO, et al.FILING DATE
December 23, 2005

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6 117 901	09/12/00	WU et al.			
	AB	4 181 658	01/01/80	HITZEL et al.			
	AC	4 221 815	09/09/80	WEYER et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AD	95 30673	11/16/95	WO (English abstract only)		NO
	AE	96 04267	02/15/96	WO		NO
	AF	96 22966	08/01/96	WO (English abstract only)		NO
	AG	97 02024	01/23/97	WO		NO
	AH	97 03094	01/30/97	WO (English abstract only)		NO
	AI	97 22619	06/26/97	WO (English abstract only)		NO
	AJ	98 22430	05/28/98	WO (English abstract only)		NO
	AK	98 08818	03/05/98	WO (English abstract only)		NO
	AL	98 04247	02/05/98	WO (English abstract only)		NO
	AM	98 04913	02/05/98	WO		NO
	AN	99 33789	07/08/99	WO (English abstract only)		NO
	AO	99 64392	12/16/99	WO (English abstract only)		NO
	AP	99/43672	09/02/99	WO (English abstract only)		NO
	AQ	99 61421	12/02/99	WO		NO
	AR	00 05224	02/03/00	WO		NO
	AS	00 68195	11/16/00	WO		NO
	AT	00 68213	11/16/00	WO		NO
	AU	00 38223	06/29/00	WO		NO
	AV	00 61580	10/19/00	WO (English abstract only)		NO
	AW	00 15612	03/23/00	WO (English abstract only)		NO
	AX	00 49005	08/24/00	WO		NO
	AY	00 00477	01/06/00	WO (English abstract only)		NO
	AZ	00 18770	04/06/00	WO (English abstract only)		NO
	AAA	00 66119	11/09/00	WO		NO
	AAB	00 40088	07/13/00	WO		NO
	AAC	00 05223	02/03/00	WO (English abstract only)		NO
	AAD	01 53295	07/26/01	WO		NO

☒ Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 282359US0PCT	SERIAL NO. 10/562,122			
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Makoto ONO, et al.				
		FILING DATE December 23, 2005	GROUP			
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO	
	AAE	01 64640	09/07/01	WO		NO
	AAF	01 64659	09/07/01	WO		NO
	AAG	01 58871	08/16/01	WO (English abstract only)		NO
	AAH	01 12186	02/22/01	WO (English abstract only)		NO
	AAI	01 00206	01/04/01	WO (English abstract only)		NO
	AAJ	01 51487	07/19/01	WO (English abstract only)		NO
	AAK	01 34567	05/17/01	WO		NO
	AAL	02 06222	01/24/02	WO (English abstract only)		NO
	AAM	02 04425	01/17/02	WO (English abstract only)		NO
	AAN	03 004460	01/16/03	WO		NO
	AAO	0 842 945	05/20/98	EP (equivalent of US 6 838 439)		NO
	AAP	0 585 155	03/02/94	EP (equivalent of US 5 565 429)		NO
	AAO	0 023 569	02/11/81	EP (with English abstract)		NO
	AAR	25 00 157	07/22/76	DE (equivalent of US 4 221 815)		NO
	AAS	60 181081	09/14/85	JP (with English abstract)		NO
	AAT	05 043574	02/23/93	JP (with English abstract)		NO
	AAU	04 112868	04/14/92	JP (with English abstract)		NO
	AAV	2000 344666	12/12/00	JP (with English abstract)		NO
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)						
	AAW	TILLEY et al. "VLA-4 antagonists", Drugs of the Future, vol. 26, no. 10, pages 985-998 2001				
	AAX	YANG et al. "VLA-4 Antagonists: Potent Inhibitors of Lymphocyte Migration", Medicinal Research Reviews, vol. 23, no. 3, pages 369-392 2003				
	AAY	ZIMMERMAN. "Peptide and peptidomimetic inhibitors of VLA-4", Exp. Opin. Ther. Patents, vol. 9, no. 2, pages 129-133 1999				
	AAZ	DUPLANTIER et al. "Isoxazolyl, Oxazolyl, and Thiazolylpropionic Acid Derivatives as Potent alpha4beta1 Integrin Antagonists", Bioorganic and Medicinal Chemistry Letters, vol. 11, pages 2593-2596 2001				
	BAA	KUDLACZ et al. "Pulmonary Eosinophilia in a Murine Model of Allergic Inflammation is Attenuated by Small Molecule alpha4beta1 Antagonists", Journal of Pharmacology and Experimental Therapeutics, vol. 301, no. 2, pages 747-752 2002				
	BAB	PALOMER et al. "Derivation of Pharmacophore and CoMFA Models for Leukotriene D4 Receptor Antagonists of the Quinoliny(bridged)aryl Series", J. Med. Chem., vol. 43, pages 392-400 2000				
	BAC	SCOTT et al. "High-Affinity Antagonists of the A4B1 Integrin", 220 th ACS National Meeting (Washington, DC)/MEDI				
Examiner					Date Considered	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						